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# Lean Requirements Planning: MRP Weekly

A New Way to Approach Planning-Focused  
Manufacturing

John Grindley

Senior Business Consultant



Associate  
Channel Partner

## Lean Requirements Planning

### Who uses this Tool?

- Planners/Schedulers
- Supervisors
- Operations Managers
- Buyers

### Why Do they use it?

- Scheduling and Priority Setting
- Production Status
- Immediate Shortages
- Production Meetings
- Communication to the Shop Floor

### Functionality

- Automatic Schedule by Promise Date, Request date, or Mfg. Due Date
- Shortage Checking
- Release Electronic Pick
- Priority Setting
- Create Workorders
- Create Purchase Orders
- Categorized Source of Demand
- Real-time Comments
- Save Views
- On Line Tailoring/Security

# Lean Requirements Planning

## SELECTION

- Planner
- Buyer
- Item Number
- Item Class
- Vendor
- Mfg. order
- Workcenter Department
- Workcenter Group
- Business Unit

## DATE CUTOFF

- Start Date
- Due Date
- Sales Order Promise Date
- Sales Order Mfg. Due Date
- Sales Order Request Date

## SORT

- Start Date
- Due Date
- Sales Order Promise Date
- Sales Order Mfg. Due Date
- Item Number
- Order Number
- Item Description
- Request Date

## ORDER SELECTION

- ALL
- Orders With Shortages
- Orders Without Shortages
- Partially Picked

## VALUES

- MRP
- CURRENT

## PAGE LAYOUT

- Standard
- Sortable
- Exportable

# Lean Requirements Planning

**GRINDLEY, JOHN**

## Select View:

- CRANKSHAFT BU
- CRANKSHAFT O/O
- Heat Treat
- Housing MO's only
- Housings Business
- Hsgs M-Plans W/O sht
- Multiple Planners
- OSV W/C
- Planner 63031 O/O
- Planner 63173
- Purchased items A
- Purchased Items
- Valves Business Unit
- Vendor 103070

Select records for	63031	Planner
Warehouse Range	Through	
Order Date Range	Through 06/30/2020	Start Date
Sort by	Due Date	
Include Order Status	Orders Only	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

Submit    Reset    Clear Mult    Views    Save

**Multiple:**    Planners    Buyers    Item Classes    Work Centers

# Planner Inquiry



GRINDLEY, JOHN

Lean Requirements Planning

Layout: Standard

Sort: Due Date

View: Summary

Mfg Order Start Date through 06/30/20

Planner: 63031

Update

Return

Export to Excel

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Start	Due	Qty	Sts	Demand Summary Press to toggle view	Sales Dollars	Comments / Shortages
	WHS01	P	63031	<a href="#">M001110*</a>	B	<a href="#">303527</a>	J20 - MOTOR CAP ASSEM, 2.903	99/99/99	10/26/19	10/31/19	15.000	10	Stck-15,06/07/17,06/07/17		
	WHS01	P	63031	<a href="#">M001120</a>	B	<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	99/99/99	10/26/19	10/31/19	196.000	10	Stck-196,11/01/19,11/01/19		
	WHS01	P	63031	<a href="#">M001080</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	02/06/20	02/13/20	44.000	10	Ship-2,12/01/20,12/01/20 Fcst-42,10/05/20,11/02/20		3/23-Sales request- expedite this order.
	WHS01	P	63031	<a href="#">M001310</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	02/27/20	03/05/20	45.000	40	Ship-9,12/01/20,12/01/20 Fcst-36,11/02/20,11/30/20	528	
	WHS01	P	63031	<a href="#">M001060</a>	B	<a href="#">303393</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	6.000	10	Fcst-6,05/25/20,05/25/20		
	WHS01	P	63031	<a href="#">M001070</a>	B	<a href="#">303394</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	6.000	10	Fcst-6,05/25/20,05/25/20		
	WHS01	P	63031	<a href="#">M001090</a>	B	<a href="#">303401</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	8.000	10	Fcst-8,05/25/20,05/25/20		
	WHS01	P	63031	<a href="#">M001100</a>	B	<a href="#">303460</a>	A - H24A MOTOR CAP ASY,9/16 TU	99/99/99	03/16/20	03/23/20	10.000	10	Fcst-10,05/25/20,05/25/20		
	WHS01	P	63031	<a href="#">M001300</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	08/19/18	03/19/20	03/26/20	200.000	10	Ship-16,12/31/20,12/31/20 Fcst-46,11/30/20,12/28/20 Xstk-138	4,014	
	ALNCR	P	63031	<a href="#">M001330</a>	B	<a href="#">303540</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/19/20	03/26/20	25.000	40	Ship-25,03/26/20,03/30/20	1,050	
	G3PA	P	63031	<a href="#">M001320*</a>	B	<a href="#">303538</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	04/22/20	04/28/20	9.000	40	Ship-9,03/26/20,03/26/20	250	Ship complete today
	G3PA	P	63031	<a href="#">M001420*</a>	B	<a href="#">303567</a>	B - H9BB MOTOR CAP ASSEMBLY,	02/14/20	02/07/20	04/29/20	199.000	10	Ship-199,03/26/20,04/29/20	5,100	
	WHS01	P	63031	<a href="#">M001450</a>	B	<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	05/04/20	05/11/20	100.000	10	Ship-35,03/26/20,03/30/20 Fcst-65,05/25/20,07/06/20	2,750	
<b>TOTAL</b>											863				



Associate Channel Partner

# Planner Inquiry- Detail View



GRINDLEY, JOHN

Lean Requirements Planning

Layout: Standard

Sort: Due Date

View: Detail

Mfg Order Start Date through 06/30/20

Planner: 63031



Update

Return

Export to Excel

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Start	Due	Qty	Sts	Demand Detail Press to toggle view	Sales Dollars	Comments / Shortages
	WHS01	P	63031	M001110*	B	303527	J20 - MOTOR CAP ASSEM, 2.903	99/99/99	10/26/19	10/31/19	15.000	10	S236306, 760034, 15, 06/07/17, 06/07/17		
	WHS01	P	63031	M001120	B	303541	J82 - MOTOR CAP ASSEMBLY,	99/99/99	10/26/19	10/31/19	196.000	10	M000820, 780023-2020-20, 196, 10/09/19, 11/01/19		Stock Order
	WHS01	P	63031	M001080	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	02/06/20	02/13/20	44.000	10	P REQMT, 303395, 42, 10/05/20, 10/05/20 65626-YORK 725211-1100-00, 2, 10/30/20, 12/01/20		3/23-Sales request- expedite this order.
	WHS01	P	63031	M001310	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	02/27/20	03/05/20	45.000	40	P REQMT, 303395, 36, 11/02/20, 11/02/20 45818-DUAL 704307-4000-00, 1, 11/17/20, 12/01/20 45818-DUAL 703100-4000-00, 1, 11/17/20, 12/01/20 45818-DUAL 704312-4000-00, 1, 11/17/20, 12/01/20 45818-DUAL 703374-4000-00, 1, 11/17/20, 12/01/20 45818-DUAL 704331-4000-00, 1, 11/17/20, 12/01/20 45818-DUAL 704314-4000-00, 1, 11/17/20, 12/01/20 65164-TAYLO 705174-2110-20, 1, 11/17/20, 12/01/20 78257-AREA 705172-2110-10, 1, 11/17/20, 12/01/20 84914-C.R.C 705172-2130-10, 1, 11/17/20, 12/01/20	528	SALES ORDERS
	WHS01	P	63031	M001060	B	303393	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	6.000	10	P REQMT, 303393, 6, 05/25/20, 05/25/20		FORECAST
	WHS01	P	63031	M001070	B	303394	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	6.000	10	P REQMT, 303394, 6, 05/25/20, 05/25/20		
	WHS01	P	63031	M001090	B	303401	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	03/16/20	03/23/20	8.000	10	P REQMT, 303401, 8, 05/25/20, 05/25/20		
	WHS01	P	63031	M001100	B	303460	A - H24A MOTOR CAP ASY,9/16 TU	99/99/99	03/16/20	03/23/20	10.000	10	P REQMT, 303460, 10, 05/25/20, 05/25/20		
	WHS01	P	63031	M001300	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	08/19/18	03/19/20	03/26/20	200.000	10	P REQMT, 303395, 46, 11/30/20, 11/30/20 86012-THERM 702746-2120-10, 16, 12/17/20, 12/31/20 Xstk-138	4,014	
	ALNCR	P	63031	M001330	B	303540	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/19/20	03/26/20	25.000	40	86073-AIRE 303540, 21, 03/26/20, 03/26/20 86075-CARRI 303540, 4, 03/30/20, 03/30/20	1,050	

# Planner Inquiry- Sort by Sales Order Earliest Promise Date

GRINDLEY, JOHN

Learn

Layout:    
 Sort:    
 View:



Mfg Order Start Date through 06/30/20

Planner: 63031

Pri	Wkr Ctr	PR	Plnr	Order	Wchs	Item	Description	Req	Promise	MFG	Qty	Sts	Demand Detail Press to toggle view	Sales Dollars	Comments / Shortages
	G3PA	P	63031	<a href="#">M001320*</a>	B	<a href="#">303538</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	9.000	40	<a href="#">86073-AIRE 303538</a> , 9, 03/26/20, 03/26/20	250	Ship complete today
	ALNCR	P	63031	<a href="#">M001330</a>	B	<a href="#">303540</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	25.000	40	<a href="#">86073-AIRE 303540</a> , 21, 03/26/20, 03/26/20 <a href="#">86075-CARRI 303540</a> , 4, 03/30/20, 03/30/20	1,050	
	WHS01	P	63031	<a href="#">M001450</a>	B	<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	100.000	10	<a href="#">86073-AIRE 303541</a> , 10, 03/26/20, 03/26/20 <a href="#">86074-ALESS 303541</a> , 25, 03/30/20, 03/30/20 P REQMT, <a href="#">303541</a> , 65, 05/25/20, 05/25/20	2,750	
	G3PA	P	63031	<a href="#">M001420*</a>	B	<a href="#">303567</a>	B - H9BB MOTOR CAP ASSEMBLY,	02/14/20	03/26/20	03/26/20	199.000	10	<a href="#">86075-CARRI 303567</a> , 9, 03/26/20, 03/26/20 <a href="#">86072-AIRE 303567</a> , 190, 04/29/20, 04/29/20	5,100	
	WHS01	P	63031	<a href="#">M001080</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	44.000	10	P REQMT, <a href="#">303395</a> , 42, 10/05/20, 10/05/20 <a href="#">65626-YORK 725211-1100-00</a> , 2, 10/30/20, 12/01/20		3/23-Sales request- expedite this order.
	WHS01	P	63031	<a href="#">M001310</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	45.000	40	P REQMT, <a href="#">303395</a> , 36, 11/02/20, 11/02/20 <a href="#">45818-DUAL 704307-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 703100-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704312-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 703374-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704331-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704314-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">65164-TAYLO 705174-2110-20</a> , 1, 11/17/20, 12/01/20 <a href="#">78257-AREA 705172-2110-10</a> , 1, 11/17/20, 12/01/20 <a href="#">84914-C.R.C 705172-2130-10</a> , 1, 11/17/20, 12/01/20	528	
	WHS01	P	63031	<a href="#">M001300</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	08/19/18	12/31/20	12/31/20	200.000	10	P REQMT, <a href="#">303395</a> , 46, 11/30/20, 11/30/20 <a href="#">86012-THERM 702746-2120-10</a> , 16, 12/17/20, 12/31/20 Xstk-138	4,014	
	WHS01	P	63031	<a href="#">M001060</a>	B	<a href="#">303393</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	6.000	10	P REQMT, <a href="#">303393</a> , 6, 05/25/20, 05/25/20		
	WHS01	P	63031	<a href="#">M001070</a>	B	<a href="#">303394</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	6.000	10	P REQMT, <a href="#">303394</a> , 6, 05/25/20, 05/25/20		
	WHS01	P	63031	<a href="#">M001110*</a>	B	<a href="#">303527</a>	J20 - MOTOR CAP ASSEM, 2 903	99/99/99	99/99/99	99/99/99	15.000	10	<a href="#">S236306</a> , <a href="#">760034</a> , 15, 06/07/17, 06/07/17		
	WHS01	P	63031	<a href="#">M001120</a>	B	<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	99/99/99	99/99/99	99/99/99	196.000	10	<a href="#">M000820</a> , <a href="#">780023-2020-20</a> , 196, 10/09/19, 11/01/19		
<b>TOTAL</b>											863				

No Sales Order Requirements

# Planner Inquiry – Sort by Sales Order Earliest Request Date



GRINDLEY, JOHN

Lean Requirements Planning

Layout:

Sort:

View:

Mfg Order Start Date through 06/30/20

Planner: 63031

Update

Return

Export to Excel

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Promise	MFG	Qty	Sts	Demand Detail <small>Press to toggle view</small>	Sales Dollars	Comments / Shortages
	WHS01	P	63031	<a href="#">M001300</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	08/19/18	12/31/20	12/31/20	200.000	10	P REQMT, <a href="#">303395</a> , 46, 11/30/20, 11/30/20 <a href="#">86012-THERM 702746-2120-10</a> , 16, 12/17/20, 12/31/20 Xstk-138	4,014	
	G3PA	P	63031	<a href="#">M001420*</a>	B	<a href="#">303567</a>	B - H9BB MOTOR CAP ASSEMBLY,	02/14/20	03/26/20	03/26/20	199.000	10	<a href="#">86075-CARRI 303567</a> , 9, 03/26/20, 03/26/20 <a href="#">86072-AIRE 303567</a> , 190, 04/29/20, 04/29/20	5,100	
	G3PA	P	63031	<a href="#">M001320*</a>	B	<a href="#">303538</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	9.000	40	<a href="#">86073-AIRE 303538</a> , 9, 03/26/20, 03/26/20	250	Ship complete today
	ALNCR	P	63031	<a href="#">M001330</a>	B	<a href="#">303540</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	25.000	40	<a href="#">86073-AIRE 303540</a> , 21, 03/26/20, 03/26/20 <a href="#">86075-CARRI 303540</a> , 4, 03/30/20, 03/30/20	1,050	
	WHS01	P	63031	<a href="#">M001450</a>	B	<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	100.000	10	<a href="#">86073-AIRE 303541</a> , 10, 03/26/20, 03/26/20 <a href="#">86074-ALESS 303541</a> , 25, 03/30/20, 03/30/20 P REQMT, <a href="#">303541</a> , 65, 05/25/20, 05/25/20	2,750	
	WHS01	P	63031	<a href="#">M001080</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	44.000	10	P REQMT, <a href="#">303395</a> , 42, 10/05/20, 10/05/20 <a href="#">65626-YORK 725211-1100-00</a> , 2, 10/30/20, 12/01/20		3/23-Sales request- expedite this order.
	WHS01	P	63031	<a href="#">M001310</a>	B	<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	45.000	40	P REQMT, <a href="#">303395</a> , 36, 11/02/20, 11/02/20 <a href="#">45818-DUAL 704307-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 703100-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704312-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 703374-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704331-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">45818-DUAL 704314-4000-00</a> , 1, 11/17/20, 12/01/20 <a href="#">65164-TAYLO 705174-2110-20</a> , 1, 11/17/20, 12/01/20 <a href="#">78257-AREA 705172-2110-10</a> , 1, 11/17/20, 12/01/20 <a href="#">84914-C.R.C 705172-2130-10</a> , 1, 11/17/20, 12/01/20	528	
	WHS01	P	63031	<a href="#">M001060</a>	B	<a href="#">303393</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	6.000	10	P REQMT, <a href="#">303393</a> , 6, 05/25/20, 05/25/20		
	WHS01	P	63031	<a href="#">M001070</a>	B	<a href="#">303394</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	6.000	10	P REQMT, <a href="#">303394</a> , 6, 05/25/20, 05/25/20		
	WHS01	P	63031	<a href="#">M001090</a>	B	<a href="#">303401</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	8.000	10	P REQMT, <a href="#">303401</a> , 8, 05/25/20, 05/25/20		





# Planner Inquiry – Sortable Layout



GRINDLEY, JOHN

Lean Requirements Planning

Layout: Sortable

Sort: Request Date

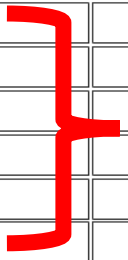
View: Summary

Mfg Order Start Date through 06/30/20

Planner: 63031

Update
Return

Pri	Wkr Ctr	PR	Plar	Order	Whs	Item	Description	CO Req	CO Prm	CO Mfg	Start	Due	Qty	St	Demand Summary	Sales Dollars	Ord Opn Hrs	Ord Set	Ord Run	Ord Mach	TTI Hrs	TTI Set	TTI Run	TTI Mach	Comments / Shortages	
	WHS01	P	63031	M001300	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	08/19/18	12/31/20	12/31/20	03/19/20	03/26/20	200.000	10	Ship-16,12/31/20,12/31/20 Fcst-46,11/30/20,12/28/20 Xstk-138	4,014	600.00	110.00	600.00		600.00	110.00	600.00			
	G3PA	P	63031	M001420*	B	303567	B - H9BB MOTOR CAP ASSEMBLY,	02/14/20	03/26/20	03/26/20	02/07/20	04/29/20	199.000	10	Ship-199,03/26/20,04/29/20	5,100	597.00	110.00	597.00		597.00	110.00	597.00			
	G3PA	P	63031	M001320*	B	303538	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	04/22/20	04/28/20	9.000	40	Ship-9,03/26/20,03/26/20	250	18.00		18.00		30.00	110.00	30.00		Ship complete today	
	ALNCR	P	63031	M001330	B	303540	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	03/19/20	03/26/20	25.000	40	Ship-25,03/26/20,03/30/20	1,050	75.00	3.00	75.00		75.00	3.00	75.00			
	WHS01	P	63031	M001450	B	303541	J82 - MOTOR CAP ASSEMBLY,	03/26/20	03/26/20	03/26/20	05/04/20	05/11/20	100.000	10	Ship-35,03/26/20,03/30/20 Fcst-65,05/25/20,07/06/20	2,750	500.00	3.00	500.00	50.00	500.00	3.00	500.00	50.00		
	WHS01	P	63031	M001080	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	02/06/20	02/13/20	44.000	10	Ship-2,12/01/20,12/01/20 Fcst-42,10/05/20,11/02/20										3/23-Sales request- expedite this order.	
	WHS01	P	63031	M001310	B	303395	A - MOTOR CAP ASSEMBLY, 9/16 T	12/01/20	12/01/20	12/01/20	02/27/20	03/05/20	45.000	40	Ship-9,12/01/20,12/01/20 Fcst-36,11/02/20,11/30/20	528	120.00	10.00	120.00		180.00	110.00	180.00			
	WHS01	P	63031	M001060	B	303393	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	03/16/20	03/23/20	6.000	10	Fcst-6,05/25/20,05/25/20											
	WHS01	P	63031	M001070	B	303394	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	03/16/20	03/23/20	6.000	10	Fcst-6,05/25/20,05/25/20											
	WHS01	P	63031	M001090	B	303401	A - MOTOR CAP ASSEMBLY, 9/16 T	99/99/99	99/99/99	99/99/99	03/16/20	03/23/20	8.000	10	Fcst-8,05/25/20,05/25/20											
	WHS01	P	63031	M001100	B	303460	A - H24A MOTOR CAP ASY,9/16 TU	99/99/99	99/99/99	99/99/99	03/16/20	03/23/20	10.000	10	Fcst-10,05/25/20,05/25/20											
	WHS01	P	63031	M001110*	B	303527	J20 - MOTOR CAP ASSEM, 2.903	99/99/99	99/99/99	99/99/99	10/26/19	10/31/19	15.000	10	Stck-15,06/07/17,06/07/17											
	WHS01	P	63031	M001120	B	303541	J82 - MOTOR CAP ASSEMBLY,	99/99/99	99/99/99	99/99/99	10/26/19	10/31/19	196.000	10	Stck-196,11/01/19,11/01/19											



No Standards on these Workorder Routings

Final Totals								
Quantity	Remaining Hours Order				Total Order Hours			
	Total	Set Up	Run	Mach	Total	Set Up	Run	Mach
863.000	1,910.00	236.00	1,910.00	50.00	1,982.00	446.00	1,982.00	50.00



# Multiple Planners

GRINDLEY, JOHN

Select records for	<input type="text" value="63173, 51171, 5000, 63171"/>	<input type="text" value="Planner"/>
Warehouse Range	<input type="text"/> Through <input type="text"/>	
Order Date Range	<input type="text"/> Through <input type="text" value="06/30/2020"/>	<input type="text" value="Due Date"/>
Sort by	<input type="text" value="Due Date"/>	
Include Order Status	<input type="text" value="All"/>	
Demand View	<input type="text" value="Summary"/>	
Order Selection	<input type="text" value="All"/>	
Page Layout	<input type="text" value="Standard"/>	
Values	<input type="text" value="MRP"/>	
Additional Selections	<input type="text" value="Planner"/>	



GRINDLEY, JOHN

Lean Requirements Planning

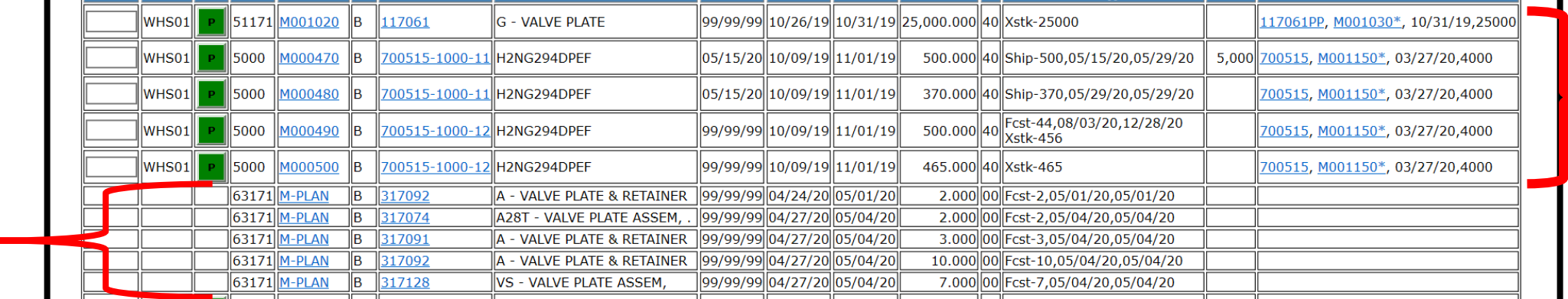
Mfg Order Due Date through 06/30/20

Planners: 63173, 51171, 5000, 63171

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Start	Due	Qty	Sts	Demand Summary <small>Press to toggle view</small>	Sales Dollars	Comments / Shortages	
	WHS01	P	51171	<a href="#">M001020</a>	B	<a href="#">117061</a>	G - VALVE PLATE	99/99/99	10/26/19	10/31/19	25,000.000	40	Xstk-25000		<a href="#">117061PP</a> , <a href="#">M001030*</a> , 10/31/19,25000	
	WHS01	P	5000	<a href="#">M000470</a>	B	<a href="#">700515-1000-11</a>	H2NG294DPEF	05/15/20	10/09/19	11/01/19	500.000	40	Ship-500,05/15/20,05/29/20	5,000	<a href="#">700515</a> , <a href="#">M001150*</a> , 03/27/20,4000	
	WHS01	P	5000	<a href="#">M000480</a>	B	<a href="#">700515-1000-11</a>	H2NG294DPEF	05/15/20	10/09/19	11/01/19	370.000	40	Ship-370,05/29/20,05/29/20		<a href="#">700515</a> , <a href="#">M001150*</a> , 03/27/20,4000	
	WHS01	P	5000	<a href="#">M000490</a>	B	<a href="#">700515-1000-12</a>	H2NG294DPEF	99/99/99	10/09/19	11/01/19	500.000	40	Fcst-44,08/03/20,12/28/20 Xstk-456		<a href="#">700515</a> , <a href="#">M001150*</a> , 03/27/20,4000	
	WHS01	P	5000	<a href="#">M000500</a>	B	<a href="#">700515-1000-12</a>	H2NG294DPEF	99/99/99	10/09/19	11/01/19	465.000	40	Xstk-465		<a href="#">700515</a> , <a href="#">M001150*</a> , 03/27/20,4000	
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317092</a>	A - VALVE PLATE & RETAINER	99/99/99	04/24/20	05/01/20	2.000	00	Fcst-2,05/01/20,05/01/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317074</a>	A28T - VALVE PLATE ASSEM, .	99/99/99	04/27/20	05/04/20	2.000	00	Fcst-2,05/04/20,05/04/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317091</a>	A - VALVE PLATE & RETAINER	99/99/99	04/27/20	05/04/20	3.000	00	Fcst-3,05/04/20,05/04/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317092</a>	A - VALVE PLATE & RETAINER	99/99/99	04/27/20	05/04/20	10.000	00	Fcst-10,05/04/20,05/04/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317128</a>	VS - VALVE PLATE ASSEM,	99/99/99	04/27/20	05/04/20	7.000	00	Fcst-7,05/04/20,05/04/20		
	WHS01	P	5000	<a href="#">M000660</a>	B	<a href="#">702520-1000-00</a>	H25G144DBDE	99/99/99	05/04/20	05/08/20	500.000	10	Xstk-500		<a href="#">244153</a> , <a href="#">P098211</a> , 10/09/19,700	
				<a href="#">5000</a>	<a href="#">M-PLAN</a>	B	<a href="#">702694-2020-04</a>	H7NG204FRDF	05/15/20	05/01/20	05/08/20	250.000	00	Ship-250,05/15/20,05/15/20	2,500	<a href="#">...580204</a> , P-PLAN, 05/01/20,18000
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317074</a>	A28T - VALVE PLATE ASSEM, .	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317075</a>	A28T - VALVE PLATE ASSEM, .	99/99/99	05/04/20	05/11/20	5.000	00	Fcst-5,05/11/20,05/11/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317091</a>	A - VALVE PLATE & RETAINER	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317092</a>	A - VALVE PLATE & RETAINER	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317096</a>	J - H80 - VALVE PLATE ASSEM,	99/99/99	05/04/20	05/11/20	1.000	00	Fcst-1,05/11/20,05/11/20		
				<a href="#">63171</a>	<a href="#">M-PLAN</a>	B	<a href="#">317128</a>	VS - VALVE PLATE ASSEM,	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
	WHS01	P	5000	<a href="#">M000540</a>	B	<a href="#">700515-1000-14</a>	H2NG294DPEF	99/99/99	05/08/20	05/14/20	500.000	10	Fcst-64,05/25/20,12/28/20 Xstk-436		<a href="#">148407</a> , <a href="#">P098225</a> , 09/27/19,100 <a href="#">700515</a> , <a href="#">M001150*</a> , 03/27/20,4000	
	WHS01	P	5000	<a href="#">M000630</a>	B	<a href="#">702388-7102-01</a>	H25G144DBEE	99/99/99	05/08/20	05/14/20	500.000	10	Xstk-500		<a href="#">244153</a> , <a href="#">P098211</a> , 10/09/19,700	

Planned Orders

SHORTS



# Multiple Planners – Planned orders W/O SHORTS

GRINDLEY, JOHN

Select records for:

Warehouse Range:  Through

Order Date Range:   Through

Sort by:

Include Order Status:

Demand View:

Order Selection:

Page Layout:

Values:

Layout:

Sort:

View:

Mfg Order Due Date through 05/22/20

Planners: 63173, 51171, 5000, 63171 w/o Shortages

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Start	Due	Qty	Sts	Demand Summary Press to toggle view	Sales Dollars	Comments / Shortages
			63171	M-PLAN	B	317092	A - VALVE PLATE & RETAINER	99/99/99	04/24/20	05/01/20	2.000	00	Fcst-2,05/01/20,05/01/20		
			63171	M-PLAN	B	317074	A28T - VALVE PLATE ASSEM, .	99/99/99	04/27/20	05/04/20	2.000	00	Fcst-2,05/04/20,05/04/20		
			63171	M-PLAN	B	317091	A - VALVE PLATE & RETAINER	99/99/99	04/27/20	05/04/20	3.000	00	Fcst-3,05/04/20,05/04/20		
			63171	M-PLAN	B	317092	A - VALVE PLATE & RETAINER	99/99/99	04/27/20	05/04/20	10.000	00	Fcst-10,05/04/20,05/04/20		
			63171	M-PLAN	B	317128	VS - VALVE PLATE ASSEM,	99/99/99	04/27/20	05/04/20	7.000	00	Fcst-7,05/04/20,05/04/20		
			63171	M-PLAN	B	317074	A28T - VALVE PLATE ASSEM, .	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
			63171	M-PLAN	B	317075	A28T - VALVE PLATE ASSEM, .	99/99/99	05/04/20	05/11/20	5.000	00	Fcst-5,05/11/20,05/11/20		
			63171	M-PLAN	B	317091	A - VALVE PLATE & RETAINER	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
			63171	M-PLAN	B	317092	A - VALVE PLATE & RETAINER	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
			63171	M-PLAN	B	317096	J - H80 - VALVE PLATE ASSEM,	99/99/99	05/04/20	05/11/20	1.000	00	Fcst-1,05/11/20,05/11/20		
			63171	M-PLAN	B	317128	VS - VALVE PLATE ASSEM,	99/99/99	05/04/20	05/11/20	10.000	00	Fcst-10,05/11/20,05/11/20		
			63171	M-PLAN	B	317074	A28T - VALVE PLATE ASSEM, .	05/15/20	05/08/20	05/15/20	100.000	00	Ship-100,05/15/20,05/15/20	2,500	
			63171	M-PLAN	B	317075	A28T - VALVE PLATE ASSEM, .	05/15/20	05/08/20	05/15/20	300.000	00	Ship-300,05/15/20,05/15/20	8,250	
			63171	M-PLAN	B	317091	A - VALVE PLATE & RETAINER	05/15/20	05/08/20	05/15/20	80.000	00	Ship-80,05/15/20,05/15/20	6,400	
			63171	M-PLAN	B	317074	A28T - VALVE PLATE ASSEM, .	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		
			63171	M-PLAN	B	317075	A28T - VALVE PLATE ASSEM, .	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		
			63171	M-PLAN	B	317091	A - VALVE PLATE & RETAINER	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		
			63171	M-PLAN	B	317092	A - VALVE PLATE & RETAINER	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		
			63171	M-PLAN	B	317114	J - H82 - VALVE PLATE ASSEM,	99/99/99	05/11/20	05/18/20	7.000	00	Fcst-7,05/18/20,05/18/20		
			63171	M-PLAN	B	317127	A - VALVE PLATE & RETAINER	99/99/99	05/11/20	05/18/20	8.000	00	Fcst-8,05/18/20,05/18/20		
			63171	M-PLAN	B	317128	VS - VALVE PLATE ASSEM,	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		
			63171	M-PLAN	B	317074	A28T - VALVE PLATE ASSEM, .	05/24/20	05/15/20	05/22/20	150.000	00	Ship-150,05/24/20,05/24/20	4,500	
			63171	M-PLAN	B	317092	A - VALVE PLATE & RETAINER	05/24/20	05/15/20	05/22/20	300.000	00	Ship-300,05/24/20,05/24/20	5,250	
			63171	M-PLAN	B	317128	VS - VALVE PLATE ASSEM,	05/24/20	05/15/20	05/22/20	150.000	00	Ship-150,05/24/20,05/24/20	3,750	
<b>TOTAL</b>											1,215				

M-Plans  
No  
Shorts

NO SHORTS

# Multiple Planners – Planned orders With SHORTS

**GRINDLEY, JOHN**

Select records for	63173, 51171, 5000, 63171	Planner	▼
Warehouse Range	Through		
Order Date Range	Through 05/22/2020	Due Date	▼
Sort by	Due Date		▼
Include Order Status	00 Planned		▼
Demand View	Summary		▼
Order Selection	Orders with Shortages		▼
Page Layout	Standard		▼
Values	MRP		▼

**GRINDLEY, JOHN**

Lean Requirements Planning



Layout: Standard ▼  
 Sort: Due Date ▼  
 View: Summary ▼

**Mfg Order Due Date** through 05/31/20

Planners: 63173, 51171, 5000, 63171 with Shortages

Pri	Wkr Ctr	PR	Plnr	Order	Whs	Item	Description	Req	Start	Due	Qty	Sts	Demand Summary Press to toggle view	Sales Dollars	Comments / Shortages
			5000	M-PLAN	B	702694-2020-04	H7NG204FRDF	05/15/20	05/01/20	05/08/20	250.000	00	Ship-250,05/15/20,05/15/20	2,500	...580204, P-PLAN, 05/01/20,18000
			63171	M-PLAN	B	317096	J - H80 - VALVE PLATE ASSEM,	05/15/20	05/08/20	05/15/20	100.000	00	Ship-100,05/15/20,05/15/20	4,000	117092, M-PLAN, 05/08/20,99
			5000	M-PLAN	B	702694-2020-04	H7NG204FRDF	05/01/20	05/08/20	05/15/20	1,250.000	00	Ship-1250,05/22/20,05/22/20	12,500	...580204, P-PLAN, 05/01/20,18000
			63171	M-PLAN	B	317096	J - H80 - VALVE PLATE ASSEM,	99/99/99	05/11/20	05/18/20	10.000	00	Fcst-10,05/18/20,05/18/20		117092, M-PLAN, 05/11/20,10
			5000	M-PLAN	B	702694-1000-00	H7NG204FRDF	05/15/20	05/15/20	05/22/20	500.000	00	Ship-500,05/29/20,05/29/20	5,000	...248058, P098230, 03/30/20,500 ...248058, P098230, 04/06/20,500 ...248058, P-PLAN, 05/15/20,1350 ...220004, P098624, 03/09/20,9978 ...580204, P-PLAN, 05/15/20,30000 ...148582, P-PLAN, 05/15/20,1000
			5000	M-PLAN	B	702694-2020-04	H7NG204FRDF	05/15/20	05/15/20	05/22/20	500.000	00	Ship-500,05/29/20,05/29/20	5,000	...248058, P098230, 03/30/20,500 ...248058, P098230, 04/06/20,500 ...248058, P-PLAN, 05/15/20,1350 ...220004, P098624, 03/09/20,9978 ...580204, P-PLAN, 05/15/20,30000 ...148582, P-PLAN, 05/15/20,1000
			63171	M-PLAN	B	317096	J - H80 - VALVE PLATE ASSEM,	99/99/99	05/18/20	05/25/20	10.000	00	Fcst-10,05/25/20,05/25/20		117092, M-PLAN, 05/18/20,10
			5000	M-PLAN	B	702694-1000-00	H7NG204FRDF	05/15/20	05/20/20	05/27/20	500.000	00	Ship-500,05/27/20,05/27/20	5,000	...248058, P098230, 03/30/20,500 ...248058, P098230, 04/06/20,500 ...248058, P-PLAN, 05/15/20,1350 ...220004, P098624, 03/09/20,9978 ...580204, P-PLAN, 05/15/20,30000 ...148582, P-PLAN, 05/15/20,1000
<b>TOTAL</b>											3,120				

M-Plans With Shortages

SHORTS

## Workcenter Schedule – Sort Promise date

Select records for	ALNCR	Work Center
Warehouse Range	Through	
Order Date Range	Through 06/01/2020	Due Date
Sort by	SO Earliest Promise Date	
Include Order Status	Orders Only	
Demand View	Hours	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Workcenter Group – Sort Due date

Select records for	GPA	Wrk Ctr Grp ID
Warehouse Range	Through	
Order Date Range	Through	Due Date
Sort by	Due Date	
Include Order Status	Orders Only	
Demand View	Hours	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Workcenter Schedule – Cutoff Promise date

Select records for	ALNCR	Work Center
Warehouse Range	Through	
Order Date Range	Through 06/01/2020	SO Earliest Promise Date
Sort by	SO Earliest Promise Date	
Include Order Status	Orders Only	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Workcenter Group – Cutoff Promise date

Select records for	GPA	Wrk Ctr Grp ID
Warehouse Range	Through	
Order Date Range	Through 06/01/2020	SO Earliest Promise Date
Sort by	SO Earliest Promise Date	
Include Order Status	Orders Only	
Demand View	Hours	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Buyer – Hot List - Promise date

Select records for	SC	Buyer
Warehouse Range	Through	
Order Date Range	Through 06/01/2021	SO Earliest Promise Date
Sort by	Due Date	
Include Order Status	Orders Only	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Buyer – Planned Orders

Select records for	SC	Buyer
Warehouse Range	Through	
Order Date Range	05/12/2021 Through 06/01/2021	Due Date
Sort by	Due Date	
Include Order Status	00 Planned	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Vendor – Open Orders

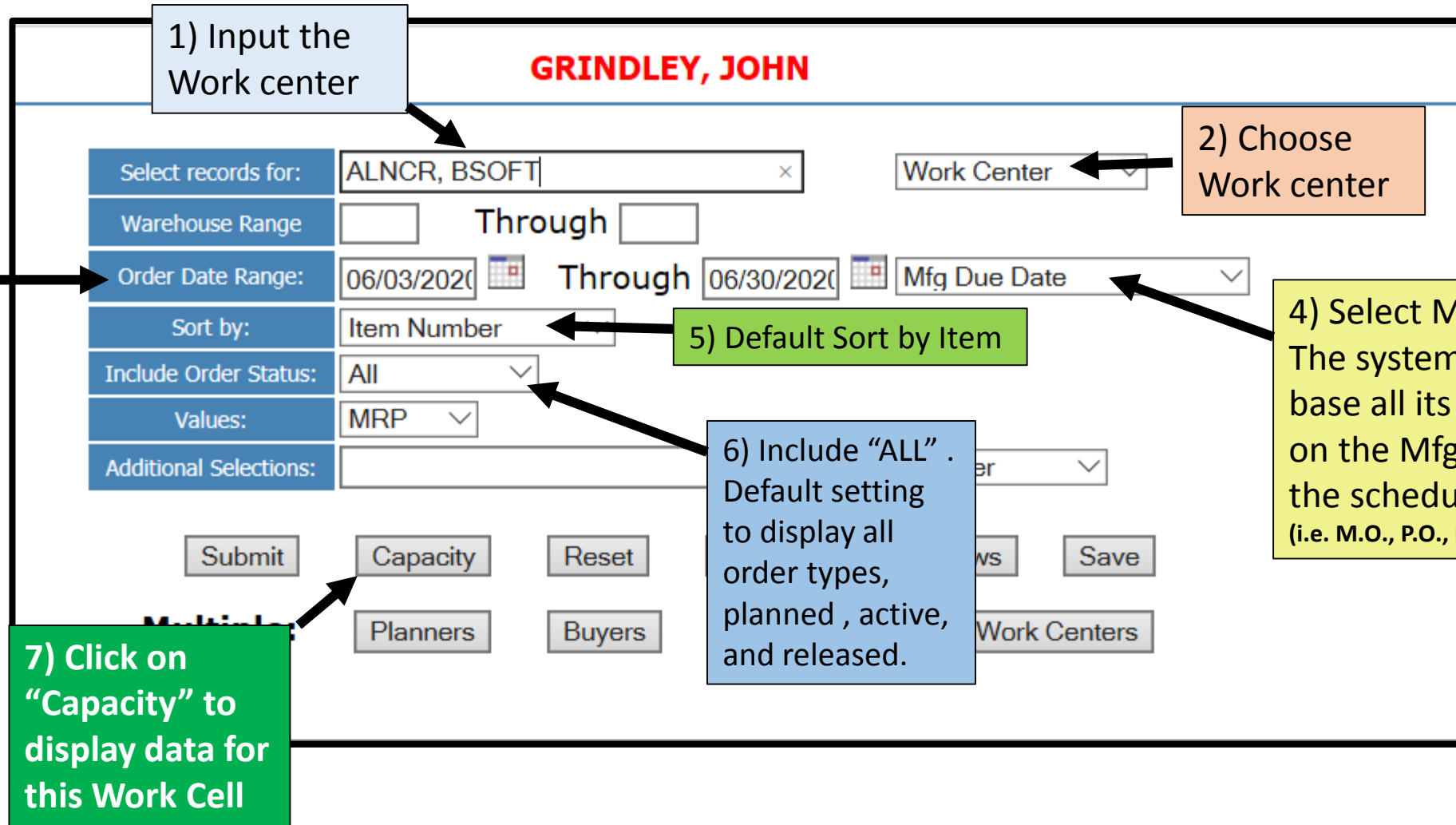
Select records for	103070	Vendor
Warehouse Range	Through	
Order Date Range	Through	Due Date
Sort by	Due Date	
Include Order Status	Orders Only	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

## Vendor – Hot List – Promise Date

Select records for	103070	Vendor
Warehouse Range	Through	
Order Date Range	Through 06/01/2021	SO Earliest Promise Date
Sort by	SO Earliest Promise Date	
Include Order Status	Orders Only	
Demand View	Summary	
Order Selection	All	
Page Layout	Standard	
Values	MRP	
Additional Selections		Planner

- Capacity Load Analysis Tool
- Hours /Headcount Calculation in Weekly Buckets
- Hyperlinks to LRP Detail
- Hours for Planned Orders or Workorders or Both
- Displays Overloads for Workcenters

# MRP Weekly





# MRP WEEKLY – Workcenter “load” DISPLAY

- Generates a list of Item numbers to run thru this Work Cell thru the selected date range.
- Requirements are based on the Mfg due date of the workorder or the M-Plan due date in MRP.
- The quantity is calculated by the remaining quantity on the workorder or the quantity of the M-plan.
- The hours displayed are calculated from the routing on the item and the quantity remaining due on the workorder or the M-Plan.

Item List  
Hyperlink  
to stock  
status

Sort:  View:

Mfg Order Due Date from 06/03/20 through 06/30/20

Work Center: ALNCR

Item	Description	Prior			Wk 1 06/01/20			Wk 2 06/08/20			Wk 3 06/15/20			Wk 4 06/22/20			Wk 5 06/29/20		
		Hrs	Qty	Hd Cnt	Hrs	Qty	Hd Cnt	Hrs	Qty	Hd Cnt	Hrs	Qty	Hd Cnt	Hrs	Qty	Hd Cnt	Hrs	Qty	Hd Cnt
<a href="#">139030</a>	A STD DUAL UPR HSG, 6.50 HT,	110	120	2.8															
<a href="#">303395</a>	A - MOTOR CAP ASSEMBLY, 9/16 T	230	245	5.8															
<a href="#">303461</a>	A - MOTOR CAP ASSEM, 9/16 TUBE	100	20	2.5	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303538</a>	J82 - MOTOR CAP ASSEMBLY,	129	34	3.2	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303540</a>	J82 - MOTOR CAP ASSEMBLY,	215	63	5.4	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303541</a>	J82 - MOTOR CAP ASSEMBLY,	500	100	12.5															
<a href="#">303545</a>	J82 - MOTOR CAP ASSEMBLY,	550	110	13.8	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303552</a>	B - MOTOR CAP ASEM, 2.462 CAP,	90	18	2.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303564</a>	B - H9BB MOTOR CAP ASSEMBLY,	175	35	4.4	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">303567</a>	B - H9BB MOTOR CAP ASSEMBLY,	299	219	7.5	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">339404</a>	A - UPPER HSG ASSEMBLY (3/4S,	600	120	15.0															
<a href="#">339405</a>	A - UPPER HSG ASSEMBLY (7/8S,	710	142	17.8	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3	50	10	1.3
<a href="#">339408</a>	A - UPPER HSG ASSEMBLY (7/8S,	875	175	21.9	125	25	3.1							125	25	3.1			
<a href="#">339641</a>	B - HYB UP HSG ASSEM (5/8S, 3/	270	54	6.8							270	54	6.8						
<a href="#">439410</a>	J - BM2 UPPER HSG SUB-ASSEM	1290	258	32.3	100	20	2.5	100	20	2.5	100	20	2.5	100	20	2.5	100	20	2.5
<a href="#">700515</a>	H2NG294DPEF 460-3-60	3525	705	88.1	275	55	6.9	4525	905	113.1	275	55	6.9	2775	555	69.4	1525	305	38.1
<a href="#">700515-1000-11</a>	H2NG294DPEF				1400	280	35.0	250	50	6.3	2000	400	50.0	250	50	6.3	250	50	6.3
<a href="#">700775</a>	H2NG124GPEE 460-3-60	3250	650	81.3	25	5	.6	25	5	.6	25	5	.6	2525	505	63.1	3525	705	88.1
<a href="#">702520</a>	H25G144DBDE 230/208-3-60													1975	395	49.4	1775	355	44.4
<a href="#">703102</a>	H2DA623DBLA		2																
<a href="#">703374</a>	H2DA463DBFA (AL) 575-3-60	300	116	7.5															
<a href="#">703954</a>	H23A623DBEA		436			10			10			10			10			10	
<a href="#">704310</a>	H2DA543DBLA		2																
<a href="#">704311</a>	H2DA543DBFA (AL) 575-3-60		2																
<b>TOTALS</b>		<b>13218</b>	<b>3626</b>	<b>330.5</b>	<b>2325</b>	<b>475</b>	<b>58.1</b>	<b>5300</b>	<b>1070</b>	<b>132.5</b>	<b>3070</b>	<b>624</b>	<b>76.8</b>	<b>8150</b>	<b>1640</b>	<b>203.8</b>	<b>7575</b>	<b>1525</b>	<b>189.4</b>
Avail Hrs																			
All					120			120			120			120			120		
Net Hours		-13218			-2205			-5180			-2950			-8030			-7455		

